



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 200PP069A

PATENT

Application of: Julie F. Schmucker-Castner, et al.  
Serial No.: 10/602,956  
Filed: June 23, 2003  
For: **Stable Aqueous Surfactant Compositions**

Art Unit No.: 1713

Examiner:

Mail Stop IDS  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: Mail Stop IDS, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on

Date of Deposit: July 17, 2003  
Mary Ellen Stoll  
Mary Ellen Stoll

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the documents listed below:

07/22/2003 SZEWDIE1 00000157 501501 10602956

01 FC:1806 180.00 DA

U.S. Patents

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
4,384,974	Guthauser	May 24, 1983
4,438,096	Preston	March 20, 1984
4,529,773	Witiak et al.	July 16, 1985
4,654,207	Preston	March 31, 1987
5,019,376	Uick	May 28, 1991
5,230,823	Wise et al.	July 27, 1993
5,656,257	Fealy et al.	August 12, 1997
5,658,577	Fowler et al.	August 19, 1997
5,720,964	Murray	February 24, 1998
6,024,946	Dubief et al.	February 15, 2000
6,165,454	Patel et al.	December 26, 2000



1712

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Assistant Commissioner of Patents  
Washington, D.C. 20231

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Sir:

Transmitted herewith are the following documents related to the above-identified application:

Disclosure Under 37 CFR 1.56 with Referenced Copies  
USPTO Form 1449  
Transmittal Letter (1 original and 1 copy)  
Acknowledgement of Receipt Card

Charge \$180 to Deposit Account No. 50-1501. Charge any additional fees except issue fee or credit overpayment to Deposit Account 50-1501. A duplicate of this sheet is enclosed.

Respectfully submitted,

Thoburn T. Dunlap  
Thoburn T. Dunlap  
Agent for Applicants  
Reg. No. 31,246

Legal Department  
Noveon, Inc.  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
216-447-5918  
TTD 200PP069A ids tl/mes

Foreign Patents

<u>Country</u>	<u>Document No.</u>	<u>Publication Date</u>
Europe	0 463 780 B1	January 17, 1996
Japan	4182416A Abstract	June 30, 1992
Japan	4182417A Abstract	June 30, 1992
World - PCT	01/19946	March 22, 2001
World - PCT	86/05390	September 25, 1986
World - PCT	99/13837	March 25, 1999
World - PCT	99/21530	May 6, 1999
World - PCT	99/53889	October 28, 1999

Publications

An article entitled Hand Dishwashing Liquid from Solutions Close to Home, Dish Care Formulary HIT-120, Rev. 8/98, BFGoodrich Company, Home Care and I & I

An article entitled Liquid Water Softener with Zeolite from Solutions Close To Home, Fabric Care Formulary HIT-210, Rev. 8/95, BFGoodrich Company, Home Care and I & I

An article entitled High Surfactant Gel from Solutions Close To Home, Hard Surface Cleaner Formulary HIT-355, Rev. 4/99, BFGoodrich Company, Home Care and I & I

An article entitled Carbopol<sup>®</sup> AQUA 30 Polymer For Home Care and Industrial & Institutional Applications from Solutions Close To Home, PDS Carbopol AQUA 30, Rev. 12/99, BFGoodrich Company, Home Care and I & I

An article entitled Novel Cosmetic Delivery Systems, edited by Shlomo Magdassi, Elka Touitou, Marcel Dekker, Inc., New York, 1999

An article entitled Acrysol<sup>®</sup> ASE-95 Acrylic Thickener-Stabilizer, from Rohm and Haas Company, Specialty Chemicals, Rohm and Haas Company, April, 1978

An article entitled Aculyn<sup>™</sup> 22 Thickener For Use in Cosmetic and Toiletry Products by Rohm and Haas Company, Aculyn Personal Care Polymers, Formulation Chemicals, Rohm and Haas Company, 1990

An article entitled Acusol 820, Detergent Grade Rheology Modifier and Stabilizer from Rohm and Haas Company, Innovative Detergent Polymers, Rohm and Haas, 1995

An article entitled Acusol 830, Detergent Grade Rheology Modifier and Stabilizer from Rohm and Haas Company, Innovative Detergent Polymers, Rohm and Haas, 1995

An article entitled Acrysol® Rheology Modifiers and Stabilizers For Personal Care from Rohm and Haas Company, Innovative Personal Care Polymers, Rohm and Haas, 1996

An article entitled Acrysol® 22 Cosmetic Grade Thickeners from Rohm and Haas Company, Innovative Personal Care Polymers, Rohm and Haas

An article entitled Acrysol® 33 Cosmetic Grade Rheology Modifier and Stabilizer from Rohm and Haas Company, Innovative Personal Care Polymers, Rohm and Haas

It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered.

The Commissioner is authorized to deduct the requisite fee of \$180 or any other applicable fee from Deposit Account No. 50-1501.

Respectfully submitted,

Thoburn T. Dunlap

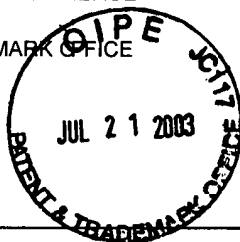
Thoburn T. Dunlap  
Agent for Applicants  
Reg. No. 31,246

Legal Department  
Noveon, Inc.  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
216-447-5918

Date: July 16, 2003

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



ATTY. DOCKET NO. 200PP069A	SERIAL NO. 10/ 602,956
APPLICANT Julie F. Schmucker-Castner, et al.	
FILING DATE June 23, 2003	GROUP 1713

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	4 3 8 4 9 7 4	05/1983	Guthauser			
	4 4 3 8 0 9 6	03/1984	Preston			
	4 5 2 9 7 7 3	07/1985	Witiak et al.			
	4 6 5 4 2 0 7	03/1987	Preston			
	5 0 1 9 3 7 6	05/1991	Uick			
	5 2 3 0 8 2 3	07/1993	Wise et al.			
	5 6 5 6 2 5 7	08/1997	Fealy et al.			
	5 6 5 8 5 7 7	08/1997	Fowler et al.			
	5 7 2 0 9 6 4	02/1998	Murray			
	6 0 2 4 9 4 6	02/2000	Dubief et al.			
	6 1 6 5 4 5 4	12/2000	Patel et al.			

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
0 4 6 3 7 8 0	01/1996	Europe			
4 1 8 2 4 1 6	06/1992	Japan (abstract)			
4 1 8 2 4 1 7	06/1992	Japan (abstract)			
0 1 1 9 9 4 6	03/2001	World - PCT			
8 6 0 5 3 9 0	09/1986	World - PCT			
9 9 1 3 8 3 7	03/1999	World - PCT			
9 9 2 1 5 3 0	05/1999	World - PCT			
9 9 5 3 8 8 9	10/1999	World - PCT			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	An article entitled Hand Dishwashing Liquid from Solutions Close to Home, Dish Care Formulary HIT-120, Rev. 8/98, BFGoodrich Company, Home Care and I & I
	An article entitled Liquid Water Softener with Zeolite from Solutions Close To Home, Fabric Care Formulary HIT-210, Rev. 8/95, BFGoodrich Company, Home Care and I & I
	An article entitled High Surfactant Gel from Solutions Close To Home, Hard Surface Cleaner Formulary HIT-355, Rev. 4/99, BFGoodrich Company, Home Care and I & I
	An article entitled Carbopol <sup>®</sup> AQUA 30 Polymer For Home Care and Industrial & Institutional Applications from Solutions Close To Home, PDS Carbopol AQUA 30, Rev. 12/99, BFGoodrich Company, Home Care and I & I
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	An article entitled Aculyn <sup>™</sup> 22 Thickener For Use in Cosmetic and Toiletry Products by Rohm and Haas Company, Aculyn Personal Care Polymers, Formulation Chemicals, Rohm and Haas Company, 1990
	An article entitled Acusol 820, Detergent Grade Rheology Modifier and Stabilizer from Rohm and Haas Company, Innovative Detergent Polymers, Rohm and Haas, 1995
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	An article entitled Acrysol <sup>®</sup> Rheology Modifiers and Stabilizers For Personal Care from Rohm and Haas Company, Innovative Personal Care Polymers, Rohm and Haas, 1996
	An article entitled Acrysol <sup>®</sup> 22 Cosmetic Grade Thickeners from Rohm and Haas Company, Innovative Personal Care Polymers, Rohm and Haas
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EXAMINER

DATE CONSIDERED